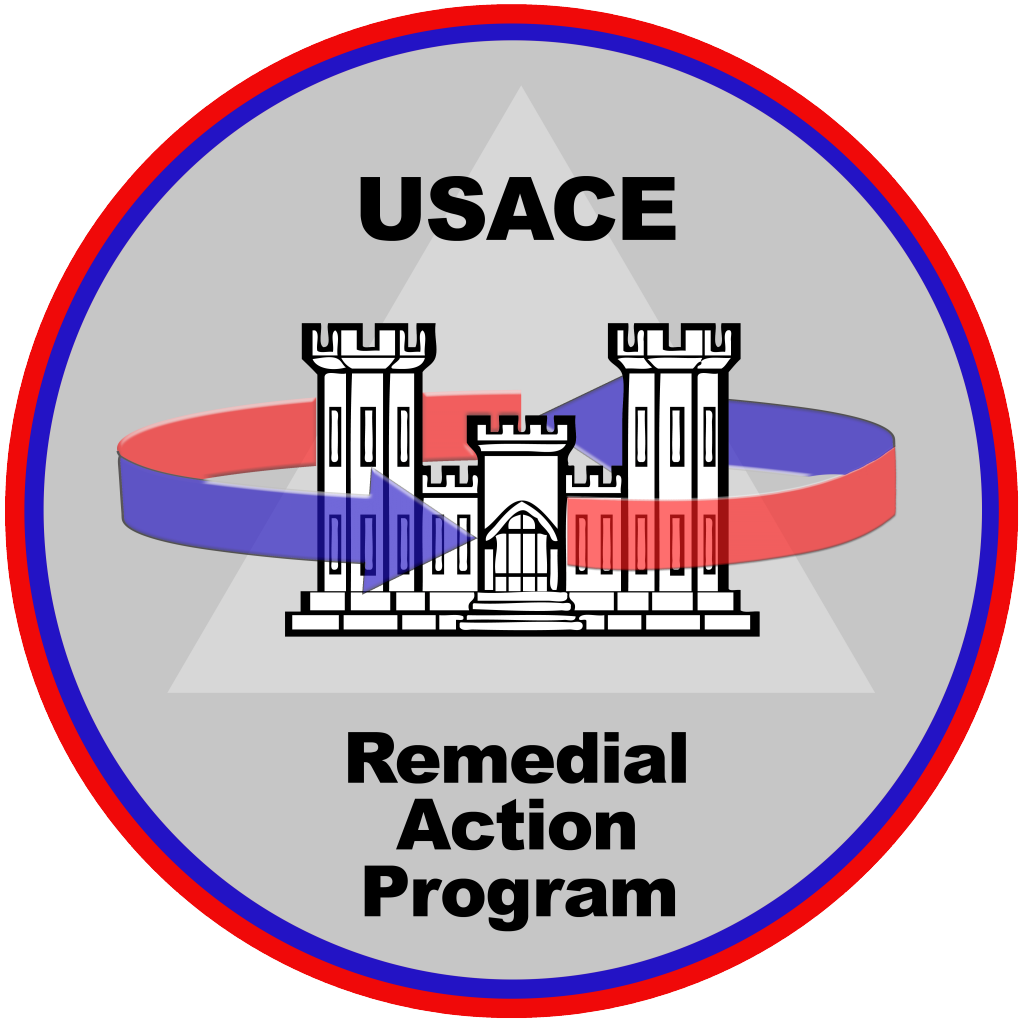
US Army Corps
of Engineers



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US Army Corps of Engineers

2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

Water/Ice Focus Group

Proposed
RAP Courses of Action (COA)

Water/Ice Focus Group

US Army Corps of Engineers

Proponent: SWD

Issue	Proposed COA	Lead/PDT
Water/Ice missions, while not a core competency of the USACE, are assigned to ESF #3 under the National Response Plan. **USACE – Internal Intergovernmental** **PRIORITY: Now**	**Now: Continue preparation to execute Water/Ice missions under the NRP.** **USACE/FEMA Critique: Assume complete water/ice mission. End FEMA Logistics role in determining requirements.**	**CECW-HS**

Water/Ice Focus Group

US Army Corps of Engineers

Proponent: SWD

Issue	Proposed COA	Lead/PDT
Although used for the past two years, doctrine utilizing a National Mission concept to include Logistics support has not yet been developed. USACE - Internal PRIORITY: Mid-term	Adopt National Mission concept, develop Doctrine, reconfigure PRTs, and train the PRTs and receivers. 20-31 Jan 06: Outline Process Map 1-15 Feb 06: DCW approval 15 Feb – 30 Mar 06: Develop Doctrine 1 Apr – 31 May 06: Develop and conduct training of PRTs, receivers, EMs, DEs, FEMA If MSC is impacted, run mission out of COOP location.	SWD/NAD Stirrat, SAW Powell, NAO Lackey, SAW Seltzer, SAC Debrot, HQ Diaz - RSC

Water/Ice Focus Group

US Army Corps of Engineers

Proponent: SWD

Issue	Proposed COA	Lead/PDT
The ACI Ice contract will be expiring on 31 Jan 06. USACE - Internal PRIORITY: Mid-term	Allow the existing contract with IAP to expire without extension. Assign lead to develop new contract to MSC with National Mission. 20Jan-15 Feb 06: Acquisition Plan 28 Feb 06: Acquisition Plan apv 1-31 Mar 06: Update SOW/Contract 1-30 Apr 06: Advertise 1-15 May 06: Evaluate Proposals 16-30 May 06: Issue award 1-14 Jun 06: Partnering Meeting	SWD/NAD National MSC

Water/Ice Focus Group

US Army Corps of Engineers

Proponent: SWD

Issue	Proposed COA	Lead/PDT
National Doctrine will reduce water/ice PRT requirement. **USACE – internal** **PRIORITY: Long-term**	**Combine Water/Ice PRTs.** **Date: Jan 07**	**TBD**

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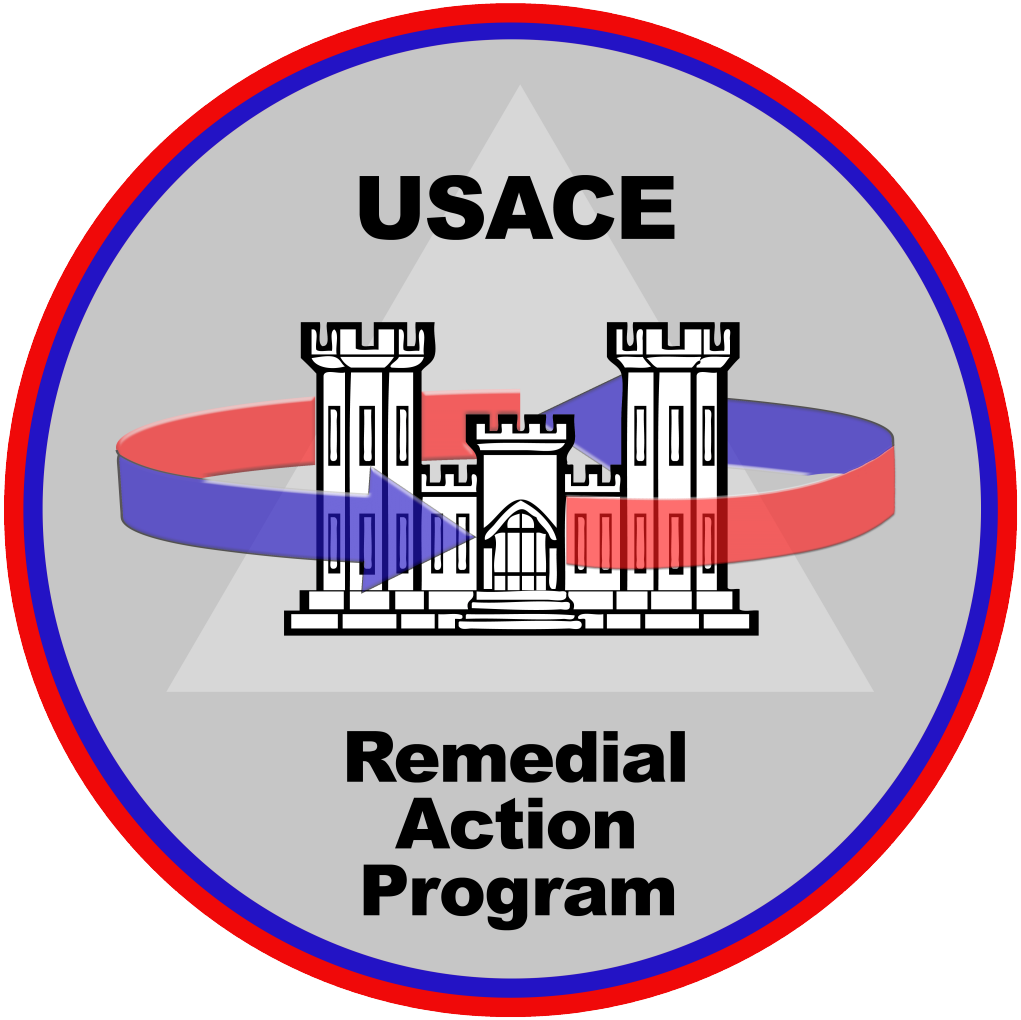
of Engineers



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US Army Corps of Engineers

2005 Hurricane Season
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17-19 Jan 06

Emergency Power Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

Emergency Power

Proponent: LRD (Tom Porter)

Issue	Proposed COA	Lead/PDT
1. Current Power ACI contract restricts responder and contractor responsiveness and timely installation of generators. USACE- Internal PRIORITY: Long Term	17-FEB-06: Form PDT 31-MAR-06: Complete SOW for new ACI contract 30-APR-06: Mod current year ACI contract 22-MAY-06: Train TL/ATLs and District KOs 30-NOV-07: Award new ACI contract Funding Req't: $200K (Acquisition Plan through Award of Contract)	LRD – LRP

US Army Corps of Engineers

Emergency Power

Proponent: LRD (Tom Porter)

Issue	Proposed COA	Lead/PDT
2. Intergovernmental Plan drafted after 2004 Florida hurricanes wasn't widely accepted. This resulted in late deployment of resources and slow assessment of generator's mission capability. **Intergovernmental PDT (HQUSACE/FEMA)** **PRIORITY: Long Term**	**Ongoing: HQUSACE to work with FEMA to ensure adequate funding in a timely manner on an event-by-event basis.**	**HQUSACE**

US Army Corps of Engineers

Emergency Power

Proponent: LRD (Tom Porter)

Issue	Proposed COA	Lead/PDT
3. ENGLink LT designed for the assessment, installation, recovery and reports database isn't working. Access database utilized for 2005 Hurricane Season was a stop gap until proper modifications could be made to ENGLink LT.	17-FEB-06: PDT will have met and evaluated the proposed RSC database 31-MAR-06: Adopt and Implement RSC Database 30-APR-06: Conduct Training for SMEs and Mission Specialists ($100K)	LRD

US Army Corps of Engineers

Emergency Power

Proponent: LRD (Tom Porter)

Issue	Proposed COA	Lead/PDT
4. Although each of the eight Emergency Power PRTs were trained in 2005, members still didn't know their duties, hampering mission execution. **USACE – Internal** **PRIORITY: Short Term**	**30-APR-06: Conduct PRT Exercise (Exercise maximum number of PRTs as budget allows.) ($20K per PRT – Target 4 PRTs per year)** **Second Quarter FY06: Train jointly with 249th (1 PRT @ $25K)**	**LRD**

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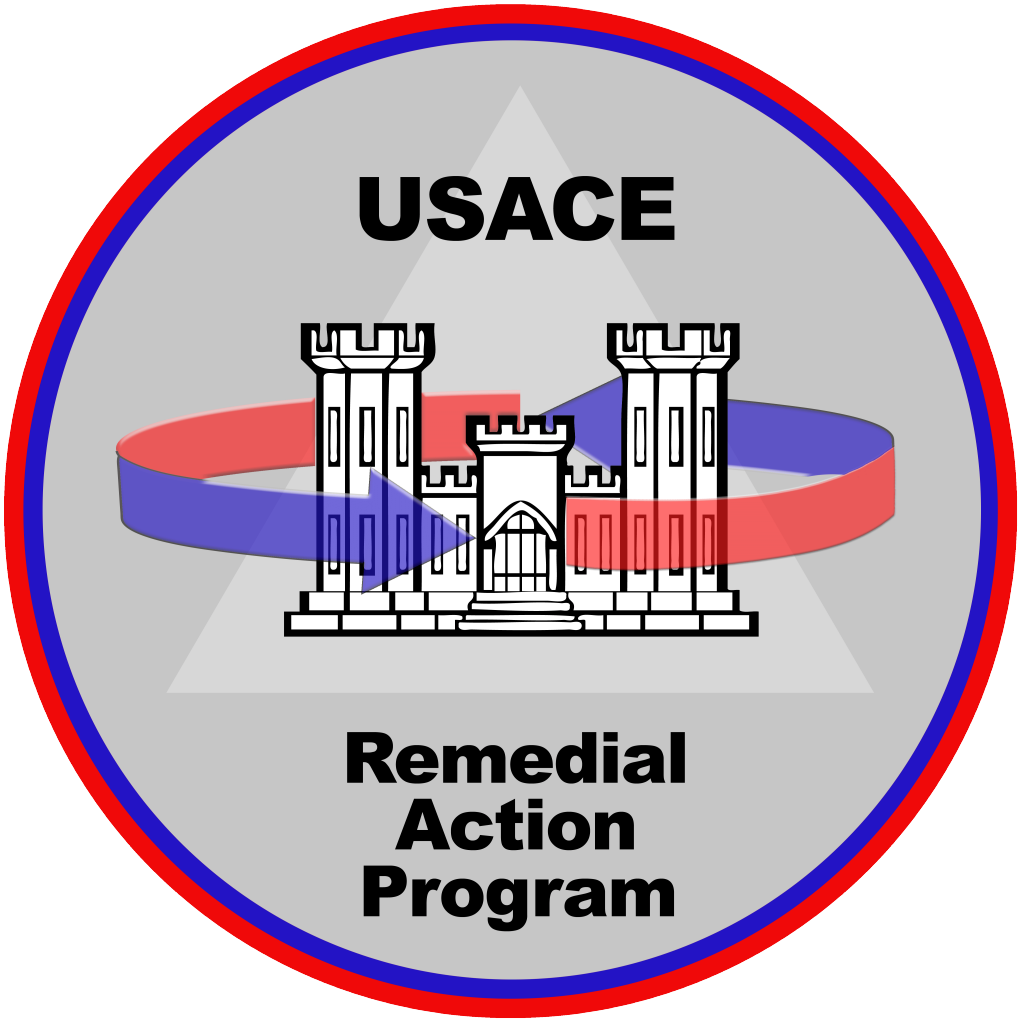

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US Army Corps of Engineers

2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

Roofing Focus Group

Proposed

RAP Courses of Action (COA)

US Army Corps of Engineers

Roofing Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
1. Plastic sheeting Slick, poor quality, limited quanity **Intergovernmental** **Priority: Immediate & On-going**	**Use existing Specs** **• MA / Interagency Agreement to evaluate plastics & manufacturers** **• Define national standard for roofing eligibility criteria (i.e. living area only – tile roofs etc.)** **• Proposed cost $40,000**	**FEMA for Funding** **•Tom Murrell & Marge Debrot**

US Army Corps of Engineers

Roofing Focus Group
Proponent: CESAD

Issue	Proposed COA	Lead/PDT
2. ACI Contract **ACI Contractor Late Engagement** **USACE-internal** **Priority: Mid Term**	**Establish high capacity ACI contracts.** **Select Local and Regional Contractors to facilitate immediate engagement** **Include VA, MD and 2 ea. 8A contracts per state contracts.** **CCI/ACI to be awarded by 1 June 2006 (25)** **•$200,000 required for selection process** **• $25,000 to cover guaranteed min for new ID/IQ contract**	**Lead – USACE HQ/SAD/SAM/SAJ**

US Army Corps of Engineers

Roofing Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
3. Lack of Mission Specialists 4. Roofing PRT cannot do ROEs well 5. Splitting or Keeping Housing and Roofing PRTs USACE-internal Issues: #3 to #5 Priority: Short Term	* Split Hsg / Rfg teams • Determine the number and which districts get PRTs and review composition of PRTs • PRT mission execution for 90 days (assigned PRT district manages the backfilling and deploying for the 90 days) • 3 tier PRT composition to manage the execution of the mission for 90 days	USACE / PRT-PDT (Marge Debrot) * Contingent upon FEMA decision on future USACE expectations

US Army Corps of Engineers

Roofing Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
6. Right of Entry SOP and Database 7. N.O. Blanket ROE 8. ROE for Immobile Victims 9. Eligibility of structures 10. Flooded Structure Eligibility **Intergovernmental.** **Priority: Mid Term.**	**Update Mission Guides** **Develop Roof Blue Public Website** **Use ENGLink for database development** **Estimated cost $125,00** **Look into ROE PRT. Separate ROE structure in RFO to focus on collection of ROEs.**	**SAD / SAJ with support from Roofing PRT teams** **Updates accomplished by roofing SMEs**

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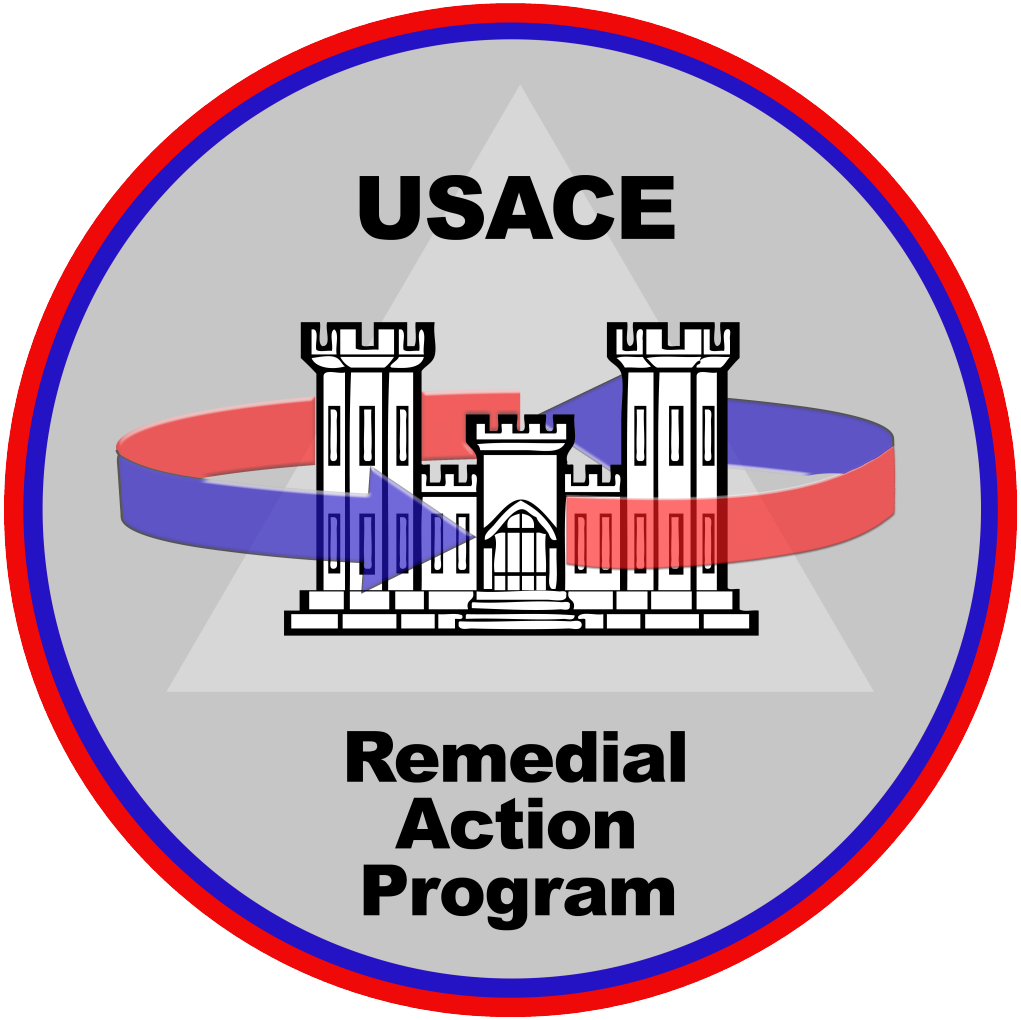

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US Army Corps of Engineers

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Housing Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

Housing Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
1. USACE could not leverage its full capabilities in working with FEMA contractors due to lack of responsibility or authority over them. **Intergovernmental** **Priority: Mid-Term**	**Management of TAC contracts should be Technical Assistance, not housing MA. FEMA should be encouraged to assign the Corps the entire mission or as a minimum more clearly define roles.** **Flesh out COA with specific dates (by end of Feb).**	**Housing ESF #3 Cadre**

US Army Corps of Engineers

Housing Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
2. State and local regulatory agencies appear weeks after the mission has been formulated and underway.	**Close coordination with State and local agencies <u>immediately</u> upon receipt of MA – should not be a major issue with proper coordination.** **No Action Req'd**	

US Army Corps of Engineers

Housing Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
3. Temporary Housing Site Identification and Assessment. **Priority: early mid-term**	**<u>USACE</u> - Update Mission Guides and Housing CD. Include latest examples and identification procedures. (Also add addendum for critical facilities) LEAD: SAD & MVD with support from Housing PRT SMEs.** **<u>FEMA</u> encourage States to pre-identify group** **sites.** **$125,000 (Prelim Estimate)**	**SAD/MVD**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
4. Strike Teams effectiveness to perform Temporary Housing Site Identification and Assessment functions was limited.	**Iffy concept - poorly implemented. Ill-defined objectives, lack of team training. If concept retained USACE needs to have Lead Role based on cooperate experience.**	**No Action Req'd**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
5. Long Term Consistency and Sustainability of the Housing Mission **Priority: Short Term** ▪	**Follow same 3-tiered, 90-day concept as described under Roofing Mission. District PRT backfills within Team for 90-days.** **Cost engineers are part of the Housing PRT.**	**Lead: USACE / PRT-PDT**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
6. IA-TAC Contract vehicle shortcomings **Priority: Short Term.** **Contracts were cost-plus with no incentives. Any contract modifications required KO approval from Washington.**	**Review TAC contracting Procedures**	**FEMA Action.**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
7. Haul and Install Mission Coordination with Contractors and Local Communities **Intergovernmental**	**No further action required. Requires proper coordination at time of mission.**	

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
8. Haul and Install Mission Contract Issues Intergovernmental	QA/QC process must be developed, understood and followed by all staff at staging area. Requires proper coordination at time of mission. Coordinate in advance of missions.	

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
9. ACI contracts for Haul and Install **Intergovernmental** **Priority: Short Term**	**Concept not recommended. Anticipated cost, if implemented, is $250K +. Existing IDIQ contracts available.** **No further action recommended without clear definition of USACE housing role.**	**USACE**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
10. Combined roofing/Housing PRT. **Priority: Short Term**	**Split Hsg / Rfg teams** **• Determine the number and which districts get PRTs and review composition of PRTs** **• PRT mission execution for 90 days (assigned PRT district manages the backfilling and deploying for the 90 days)** **• 3 tier PRT composition to manage the execution of the mission for 90 day**	**Lead: USACE / PRT-PDT**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
11. RFO visibility on the amount of future work.	**Review C2 doctrine between JFO and RFO and reinforce during training and exercises.** **Strategic cell needed to evaluate future fight needs.**	**USACE/RSC**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
13. FEST-A Teams vs. Housing Command **USACE-internal** **Priority: Short Term.**	**FEST-A teams should train as part of the housing PRTs.** **Incorporate housing familiarization in FFE Training.**	**Lead: HQ/RSC**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
14. FEMA Pipeline **Intergovernmental** **Priority: Short Term.**	**Provide access into WHIP/WHIT databases at all levels required for planning and decision making.** **Requires coordination at USACE HQ Level.**	**HQ Housing ESF 3 Cadre**

Housing Focus Group

US Army Corps of Engineers

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
15. Appropriate level of surveillance on QA vs. QC. **16. Why is Corps in Housing Business?**	**Issue for FEMA/USACE RAP.** **Housing requires engineering and better aligns with the Corps missions than some others such as Ice and Water.**	

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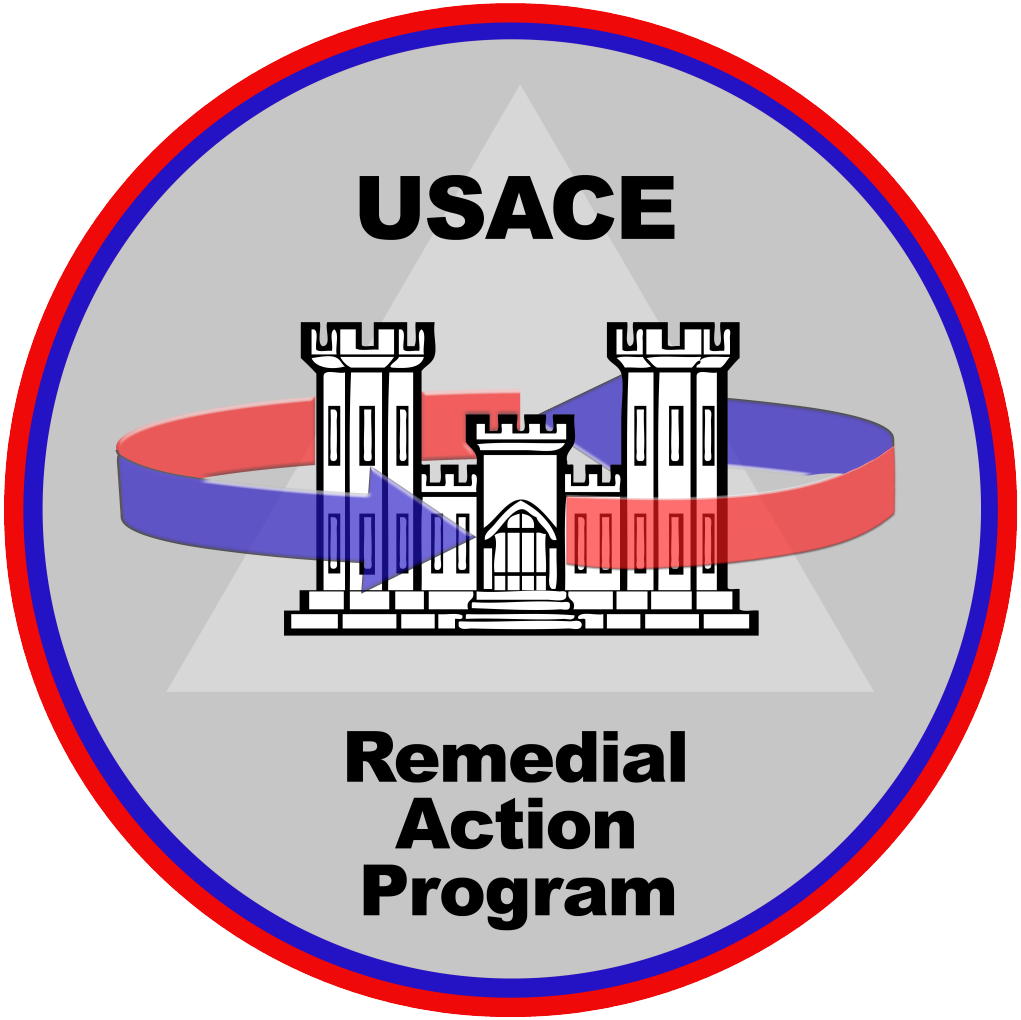

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US Army Corps of Engineers

2005 Hurricane Season
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Debris Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

Debris
Proponent: MVD

Issue	Proposed COA	Lead/PDT
1. ACI Contract - Single award / region not adequate for catastrophic event. - Increase capacity - Lack of adequate performance measures - Failure of contractor to provide management plan - Add “demolition” to ACI - Incorporate local & small business opportunities without adverse effect(s) - Incorporate incentives for environmentally friendly debris disposal - Incorporate incentives for productivity - Investigate increased capacity in existing contract - Address multi-tiered sub-contracts, re: non-payment of subs Internal, Recurring Priority – Short Term	1. Form PDT (03 Mar 06) 2. Develop revised SOW that incorporates RAP issues (01 May 06) 3. Independent Technical Review (01 Jun 06) 4. Develop Acquisition Plan (01 Aug 06) 5. PARC Approval (15 Sept 06) 6. Source Selection and Evaluation (01 Mar 07) 7. Award (01 May 07) 8. Ready for 07 Season	PDT Lead – Mike Stewart PDT Members -Debris SMEs -MVD – James Siffert -SAD – Stan Clark / Beau Hanna -SWD – -CT – Jim Barr -RSC –Pat McFarlane $250K

US Army Corps of Engineers

Debris

Proponent: MVD

Issue	Proposed COA	Lead/PDT
2. Consistency of FEMA Debris Policy. - **Eligibility issues** - **Environmental issues** - **Cost Share** - **ROE Standardization** **Intergovernmental** **Recurring** **Priority – Mid-Term**	**Address Issues at Joint FEMA/USACE RAP (27 Feb 06)** **Develop Joint Plan of Action (Following)**	**Lead: Allen Morse**

Debris ponent: MVD

Issue	Proposed COA	Lead/PDT
U o 3. Training Shortfalls In Following Areas: - Lessons learned for mgmt of wet debris vs. normal curbside debris - Processing taskers, issuing task orders, negotiating under ACI, data-base management - Proper utilization of ACI - Interagency debris roles (EPA, NRCS, CG vs. USACE) Internal Priority: Mid-Term Unique	Schedule Training Date (15 Feb 06) Form Training PDT, Include FEMA (01 Mar 06) Review Existing Curriculum and Update (01 April 06) Conduct Dry Run (01 May 06) Conduct Training, Include FEMA Debris Specialists (31 May 06)	Lead: RSC – Pat McFarlane MVD – Mike Stewart PDT: HQ USACE – Allen Morse MVN – John Fogarty Retired – Eddie Sosebee MVN – Jim Barr SAS – Stan Clark SAM – Beau Hanna $20K per PRT $140K total

US Army Corps of Engineers

Debris

Proponent: MVD

Issue	Proposed COA	Lead/PDT
4. Research Environmentally-friendly Disposal Options Example – Plasma Burners Intergovernmental Recurring Priority – Mid - Term	HQUSACE Develop Scope of Analysis (1 Feb 06) Receive ERDC Proposal (07 Feb 06) HQUSACE Fund ERDC to Research Viable Disposal Alternatives (15 Feb 06) ERDC Report (01 April 06) Incorporate Feasible Alternatives into ACI (01 May 06)	Lead: HQUSACE R&D Barbara Soritan $125K

US Army Corps of Engineers

Debris

Proponent: MVD

Issue	Proposed COA	Lead/PDT
5. Develop QA Field Guide (coordinate with other PRTs, e.g., roofing) Internal Recurring Priority – Mid - Term	Develop SOW (10 Feb 06) Hire SME to Develop (01 Mar 06) Submit Draft for Review (15 Mar 06) Review Draft/Provide Comments (22 Mar 06) Submit Final (15 April 06) Reproduction/Distribution (01 May 06)	Lead: RSC – Pat McFarlane MVD – Mike Stewart $10K

US Army Corps of Engineers

Debris

Proponent: MVD

Issue	Proposed COA	Lead/PDT
6. Standard Database to Reconcile Load Tickets & Contractor Invoices - The process for Contractor payment determination is not well understood by PRT. A standard database is needed with a db manager familiar with debris mgmt. Internal Recurring Priority – Mid-Term	Develop SOW (Ongoing) Award Contract (Ongoing) Draft Submission (31 Jan 06) Review/Provide Comment (28 Feb 06) Final Submission (31 Mar 06) Incorporate into Training (01 May 06) Procurement of Equipment (TBD)	Lead: MVK: Jack Smith SME - Stan Clark $75K

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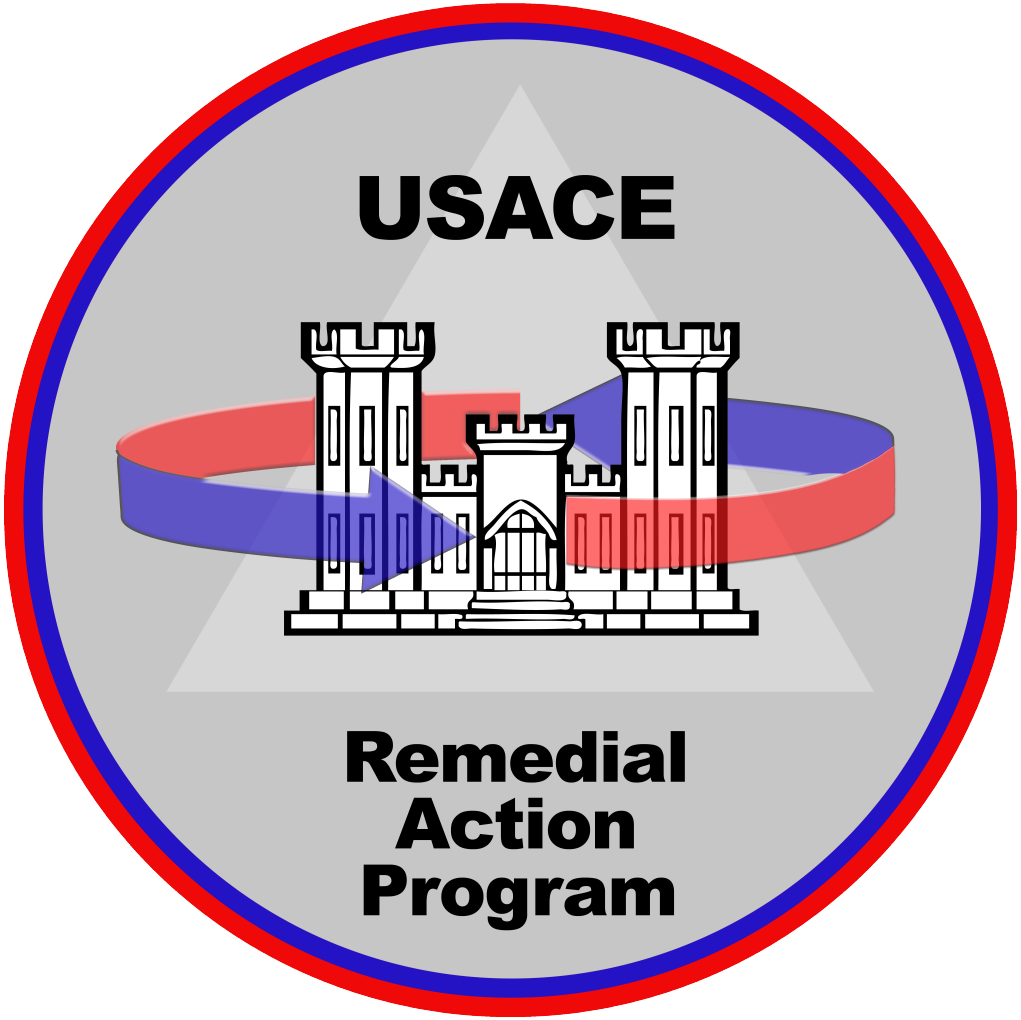

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US Army Corps of Engineers

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Critical Facilities/ Temp Public Structures Focus Group

Proposed

RAP Courses of Action (COA)

US Army Corps of Engineers

Critical Facilities/Temp Public Structures
Proponent: MVD (Pat Tucker)

Issue	Proposed COA	Lead/PDT
Scope of Mission, and Coordination Requirements not in Place Prior to Disaster ***1 Define Mission Goals and Interim Guidance – (Intergovernmental).*** ***2 Confusion Between Areas Covered By FEMA Public Assistance and Direct Federal Assistance– (Intergovernmental).*** ***3 A Multi-State or Regional Approach to Mission Needed (Approach not Same in MS and LA) – (Intergovernmental).*** ***8 Separate Mission assignment?, State-Level Coordination of Permits, Reporting Requirements & Format – (Intergovernmental).***	•01/Mar/06: Form PDT •1/Feb/06 – 15/May/06 Coordinate Revision of Prescripted Mission Assignment (PMA) •30/Apr/06: Update Housing Mission Guide and CD to Include Critical Public Facilities Mission (Addendum). •30/May/06: Supply Revised Mission Guide and PMA to Field. •1/Jun/06 – 30/Dec/06: Identify any funding reqs. Formulate long-term strategy. Further Update Guidebook. Conduct	SAD & MVD with Support from Housing PRTs FEMA & USACE HQ SAD & MVD with Support from Housing PRTs $125,000

US Army Corps of Engineers

Critical Facilities/Temp Public Structures
Proponent: MVD (Pat Tucker)

Issue	Proposed COA	Lead/PDT
Mission Execution Strategy for 2006 Season **4 Utilize Existing Housing /Roofing PRT or Create New Mission-Specific PRT. –*(USACE Internal).*** **PRIORITY: _____**	**•01/Mar/06: Formalize Decision to Split Housing/Roofing PRTs and Perform Critical Facilities/Temp Public Structures Mission Assignment wit Housing PRT.** **•15/Mar/06. HQ Provides New List of Housing PRTs and Roofing PRTs to TL/ATL Cadre, MSC and District Commands.** **•01/Mar/06 – 1/Jun/06: Perform Any Additional Training to First Housing PRT in Rotation.** **•1/Jun/06 – 30/Dec/06: Identify funding reqs. Formulate long-term**	**USACE HQ and SAD Lead** **USACE HQ** **RSC** **USACE HQ and SAD Lead**

US Army Corps of Engineers

Critical Facilities/Temp Public Structures Proponent: MVD (Pat Tucker)

Issue	Proposed COA	Lead/PDT
Contracting Strategy for 2006 Season **5 ACI versus Smaller MSC-wide Contracts Versus Basic Ordering Agreement (BOA) – *(USACE Internal).*** **6. Contract Acquisition Strategy for Local-Only Contracts – *(USACE Internal).*** **PRIORITY: _____**	**•01/Mar/06: Form PDT** **•15/Mar/06: Determine Contracting processes used in Katrina** **•01/Apr/06: HQ provides guidance on 2006 Contracting Strategy to MSC Commanders.** **•01/Apr/06-30/May/06 Acquire Contracts as per USACE HQ Guidance** **•1/Jun/06 – 30/Dec/06: Identify funding reqs. Formulate long-term Contracting Strategy (ACI). Update Guidebook, Conduct Training,**	**FEMA USACE HQ Lead with Input from MVD, SAD, & SWD**

US Army Corps of Engineers

Critical Facilities/Temp Public Structures
Proponent: MVD (Pat Tucker)

Issue	Proposed COA	Lead/PDT
Contract Specifications for 2006 Season **7. No Existing FEMA Specs for Temp Classrooms, Fire Stations, Police Stations, etc. (Utilize what was developed this year?)** ***(Intergovernmental).*** **PRIORITY: _____**	•**01/Mar/06: Form PDT** •**30/Mar/06: Obtain and Review Specifications Used for Katrina** •**01/Apr/06: Begin Incorporating into Contracting Strategy** •**1/Jun/06 – 30/Dec/06: Identify funding reqs. Formulate long-term Contracting Strategy (ACI). Update Guidebook, Conduct Training,**	**SAD & MVD with Support from Housing PRTs**

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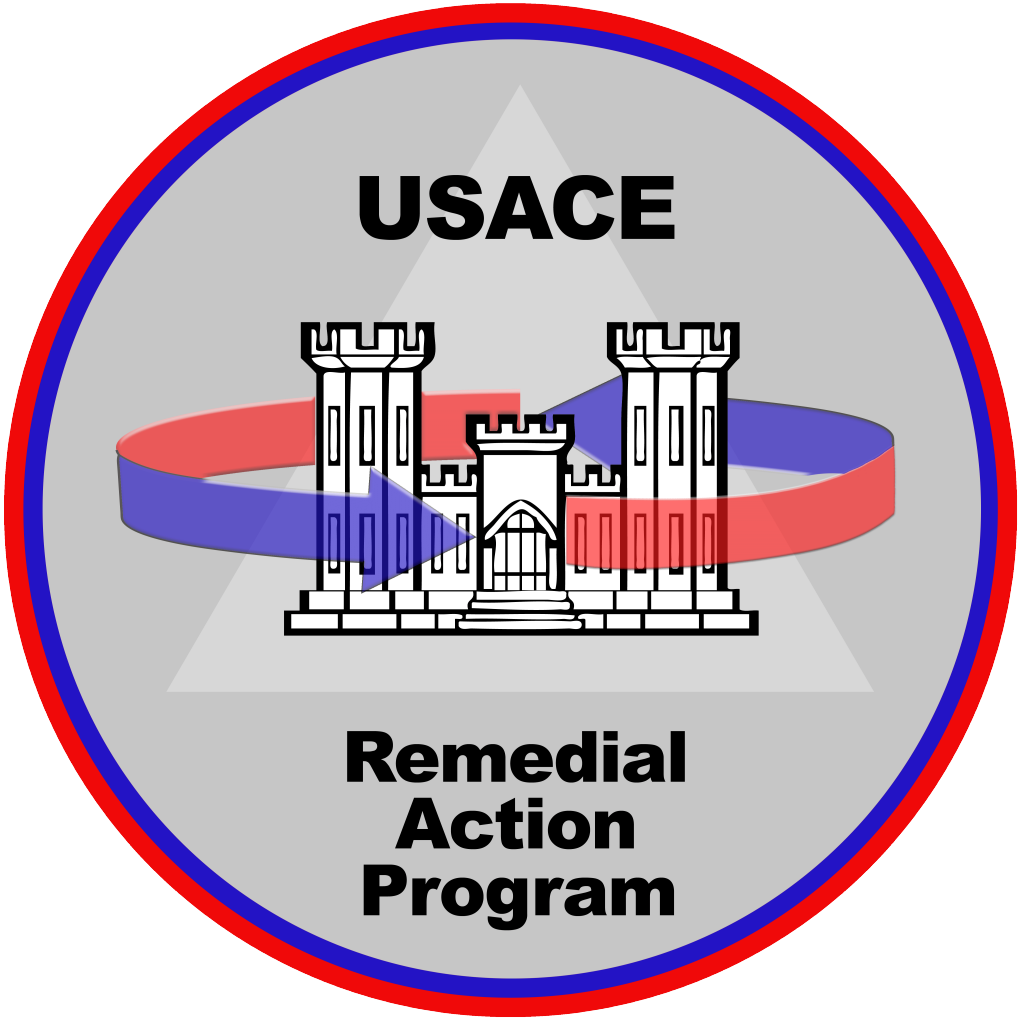

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Structural Safety Assessment (SSA) Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

SSA

Proponent: SPD

Issue: Quality Control	Proposed COA Timeline	Lead/PDT
The SSA Mission Guide or prior exercises had not brought to light the need for designated quality control activity to begin with execution of the mission. The COA for this issue is that quality control measures should be reviewed and a SOP be developed for implementing during deployment. This procedure should be incorporated into the SSA PRT Mission Guide and future training.	**01/18/06: Form PDT** **01/18/06: Funding requirements:** **- $30K course development** **- $150K Training (Level 1,2 & 3)** **02/01/06: Form staffing plan** **03/23/06: Incorporate Quality Assurance (QA) provisions into Mission Guide** **04/18/06: Conduct Training - (Level 1&2)** **03/18/06: Conduct Training - (Level 1&2)** **05/21/06: Conduct Training - (Level 3/ Tabletop exercise)**	**Lead: SPD EM** **POC: Kelley Aasen** **PDT Lead:** **Mark Wingate (SPD)** **PDT Members:** **Jerry Ptak (NAB)** **Kelley Aasen (SPD)** **Gary Headley (SPK)** **Steve Diaz (RSC)**

US Army Corps of Engineers

SSA

Proponent: SPD

Issue: Risks to Personal Security	Proposed COA Timeline	Lead/PDT
The field inspection teams were required to enter areas where the prior 'civil structure' had been greatly compromised. The COA for this issue is to rewrite the Position Hazard Analyses (PHA) in the Mission Guide and include instructions for establishing and maintaining closer contact with law enforcement and EMS support in the "On-site Accident Prevention Plan" during the inspection process. This procedure should be incorporated into future SSA PRT training. USACE-internal: Priority: Long-term	**01/18/06: Form PDT** **01/18/06: Funding requirements:** **- $20K Rewrite PHA and training course development** ***- Previously requested - $150K Training (Level 1,2 & 3)*** **02/01/06: Form staffing plan** **03/01/06: Develop provision for increased personal security** **03/10/06: Update Position Hazard Analyses in the Guidebook** **04/18/06: Conduct Training** **- (Level 1&2)** **05/21/06: Conduct Training** **- (Level 3/ Tableton**	**Lead: SPD EM** **POC: Kelley Aasen** **PDT Lead:** **Mark Wingate (SPD)** **PDT Members:** **Jerry Ptak (NAB)** **Kelley Aasen (SPD)** **Gary Headley (SPK)** **Steve Diaz (RSC)** **Jim Woody**

US Army Corps of Engineers

SSA

Proponent: SPD

Issue: Data Collection and Records Management	Proposed COA Timeline	Lead/PDT
At this time, there is no system in place for electronically logging and managing the information collected during the mission. The COA for this issue is that the PDT needs to determine a minimum capability for electronic data collection and management for the inspection missions. A SOP for the system should be develop. The systems should be provided to the PRTs and its use incorporated into future SSA PRT training. USACE-internal ~~Priority: Mid-term~~	**01/18/06: Form PDT** **01/18/06: Funding requirements:** **- $30K System Review and SOP development** ***- Previously requested - $150K*** ***Training (Level 1,2 & 3)*** **02/01/06: Form staffing plan** **03/01/06: Develop Data Collection and Management System** **03/10/06: Update Mission Guidebook** **04/18/06: Conduct Training - (Level 1&2)** **05/21/06: Conduct Training**	**Lead: SPD EM** **POC: Kelley Aasen** **PDT Lead:** **Mark Wingate (SPD)** **PDT Members:** **Jerry Ptak (NAB)** **Kelley Aasen (SPD)** **Gary Headley (SPK)** **Steve Diaz (RSC)** **Neil Nelson (SPD)**

US Army Corps of Engineers

SSA

Proponent: SPD

Issue: Understanding the SSA PRT Capability	Proposed COA Timeline	Lead/PDT
The entire FEMA and USACE response community needs to be educated on the benefits of using the SSA PRT for managing the inspection missions. The COA for this issue is that the PDT needs to take advantage of any venue where the benefits of using the SSA PRT can be explained. Intergovernmental Priority: Long-term	**01/18/06: Form PDT** **01/18/06: Funding requirements:** **- None** **Possible venues short term are:** **- Cold Weather Exercise** **- FEMA/USACE Critique** **- ESF #3 Team Leader Training** **- ESF #3 ATL Training** **- HQTTEX**	**Lead: SPD EM** **POC: Kelley Aasen** **PDT Lead:** **Mark Wingate (SPD)** **PDT Members:** **Jerry Ptak (NAB)** **Kelley Aasen (SPD)** **Gary Headley (SPK)** **Steve Diaz (RSC)** **Neil Nelson (SPD)**

US Army Corps of Engineers

SSA

Proponent: SPD

Issue: Final Decisions on Inspections	Proposed COA Timeline	Lead/PDT
Under the Uniform Building Code the "Chief Building Official" (CBO) of each jurisdiction has the legal responsibility for determining when structures are habitable. The COB is the proper official to make the final decisions based on reports from inspectors working under his authorities and within his domain. USACE needs to ensure that we do not take on the responsibility that belongs to the CBO of the local jurisdiction. The COA for this issue is to rewrite the Mission Guide and include instructions for ensuring that USACE is not making the final decision on a structures habitability. This procedure should be incorporated into future SSA PRT training.	**01/18/06: Form PDT** **01/18/06: Funding requirements:** **- $20K Write SOP and training course development** ***- Previously requested - $150K Training (Level 1,2 & 3)*** **02/01/06: Form staffing plan** **03/01/06: Develop SOP for "Responsibility of final decision of inspections"** **03/10/06: Update Mission Guide** **03/18/06: Conduct Training - (Level 1&2)** **05/21/06: Conduct Training - (Level 3/Tabletop exercise)**	**Lead: SPD EM** **POC: Kelley Aasen** **<u>PDT Lead:</u>** **Mark Wingate (SPD)** **<u>PDT Members:</u>** **Jerry Ptak (NAB)** **Kelley Aasen (SPD)** **Gary Headley (SPK)** **Steve Diaz (RSC)** **Neil Nelson (SPD)**

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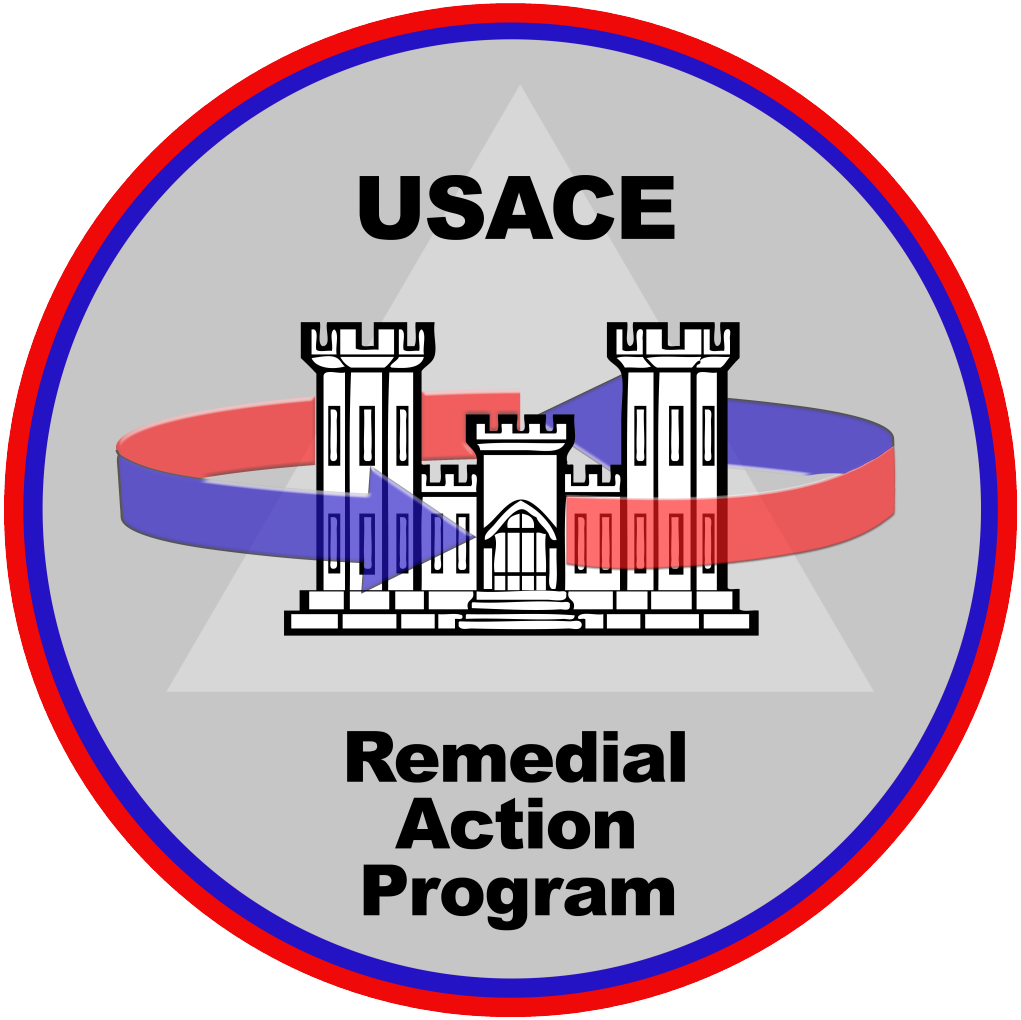

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US Army Corps of Engineers

2005 Hurricane Season USACE-internal RAP Workshop 17-19 Jan 06

PL 84-99/Unwatering Focus Group

Proposed RAP Courses of Action (COA)

US Army Corps of Engineers

PL 84-99/Unwatering

Proponent: HQ/MVD

Issue	Proposed COA	Lead/PDT
1. Update MVD Response Plan. • Use of pre-designated Task Forces, i.e., Unwatering & Rehabilitation • Incorporate appropriate skills/disciplines from across the MSC into Task Force (start with MVN staff and supplement) • Transition from RFO/ESF #3 to TF mission (i.e., TF Debris) • Vicksburg as impacted District • MV Mississippi as C2 • Life support issues • TeleEngineering Packages • VIP & Media	• Form PDT (1 Feb 06) • Scope Requirements and Budget (15 Feb 06) • Update Plan (1 April 06) • MVD Exercise (~15 April 06) • Revise Draft Plan and Publish (2 June 06) **Applicable to other MSCs, particularly those who deal with flood fighting.**	DDE (COL Bleakley), Emergency Managers, CoP Representation, and Military Deputies

US Army Corps of Engineers

PL 84-99/Unwatering

Proponent: HQ/MVD

Issue	Proposed COA	Lead/PDT
2. Rewrite Unwatering Plan incorporating lessons learned) • Environmental Appendix • Resource List (Internal & External to MVN) contractors and capabilities • Preposition Materials List • Current POC list with emergency provisions • FEMA/FCCE funding interaction (interim level of protection) • Safety Appendix • Security • Pump Station Annex • Info Requirements/ Standard Reporting	Establish PDT (1 Feb 06) Resources/Scope (1 mar 06) Plan Rewrite (1 May 06) Exercise (Rock Drill) (~15 May 06) Revise Draft Plan and Publish (2 June 06)	MVN PM (TBD) and Vertical Team Environmental CoP

US Army Corps of Engineers

PL 84-99/Unwatering

Proponent: HQ/MVD

Issue	Proposed COA	Lead/PDT
3. Internal USACE FCCE Policy Waiver Process for Catastrophic Events • Identify Process Flow Diagram • Identify EEIs to Recommend Deviation (i.e., scope, budget and long-term implications) **USACE-internal** **PRIORITY: Mid-term**	**PDT Developed (1 Feb 06)** **Draft Process (1 mar 06)** **Staff (1 Apr 06)** **Finalize Plan (1 May 06)** **Publish waiver guidance.**	**CECW-HS, MVN, MVD, and RIT**

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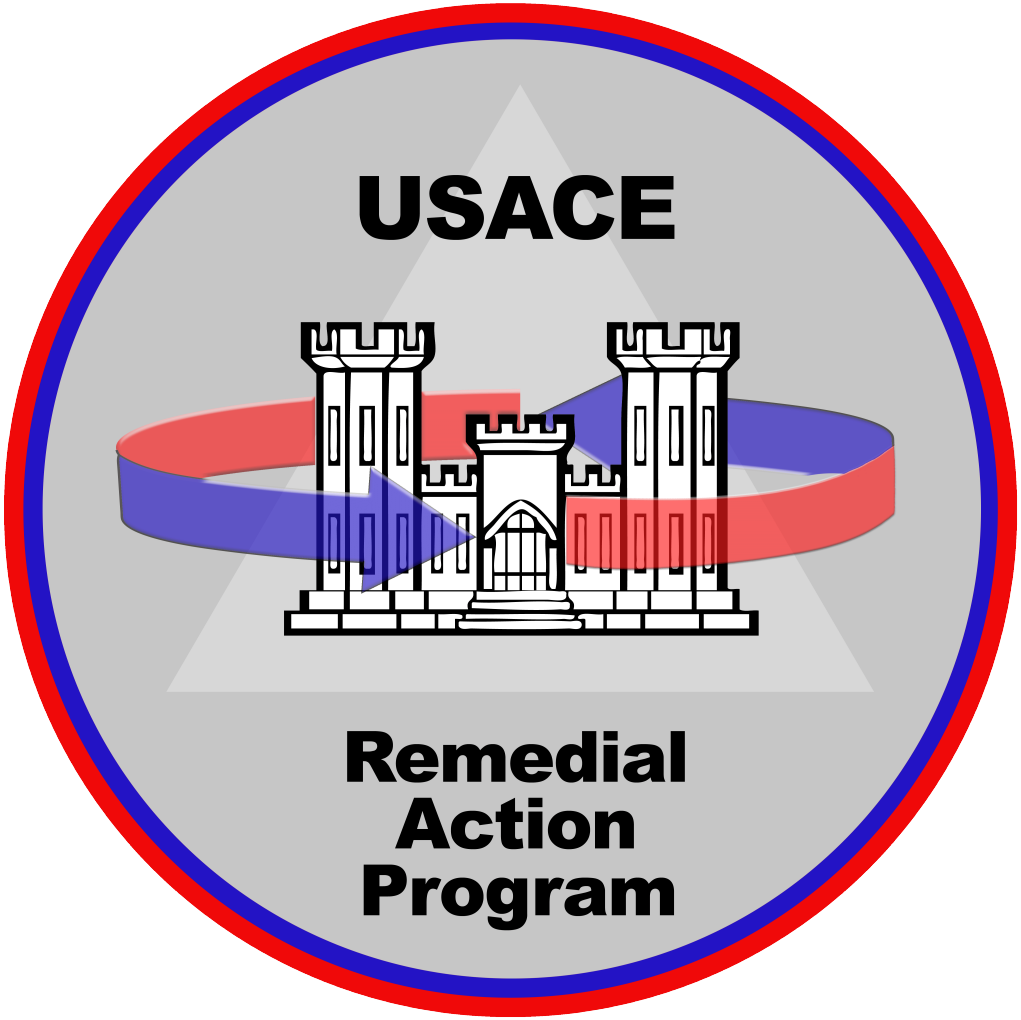

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US Army Corps of Engineers

2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

RFO Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

RFO Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
1. SOP Review/Comment Priority: Mid-term	Remedial Actions: 31/01/06: Form PDT 31/01/06: Request Comments 15/03/06: Receive Comments 30/03/06: Incorporate in SOP 01/04/06: Submit SOP to HQ 01/06/06: Update Guidebook 01/06/06: Post in ENGLink	PDT Lead: SAD – J. L. De La Torre Members: SAJ, SAM, SWG, MVN Logistics Real Estate

US Army Corps of Engineers

RFO Focus Group

Proponent: CESAD

Issue	Proposed COA	Lead/PDT
2. ID Potential RFOs: **- Hotel, Billeting** **- Commercial Building Locations** **Priority: Mid-term**	**Remedial Actions:** **01/03/06: Designate District RFO MGR (GS 12/13 PM)** **15/03/06: Determine funding reqts. to locate RFO** **01/04/06: Identify Location(s)** **01/05/06: Complete MOU/MOA** **01/06/06: ID Suppl. equipment reqts** **01/06/06: Complete Acquisition Strategy** **01/06/06: ID MA funding reqts. to establish RFO** **01/06/06: Post Staffing Plan/TDA (ENGLink)**	**PDT Lead: RFO MGR** **Members: EM, RE, LOG**

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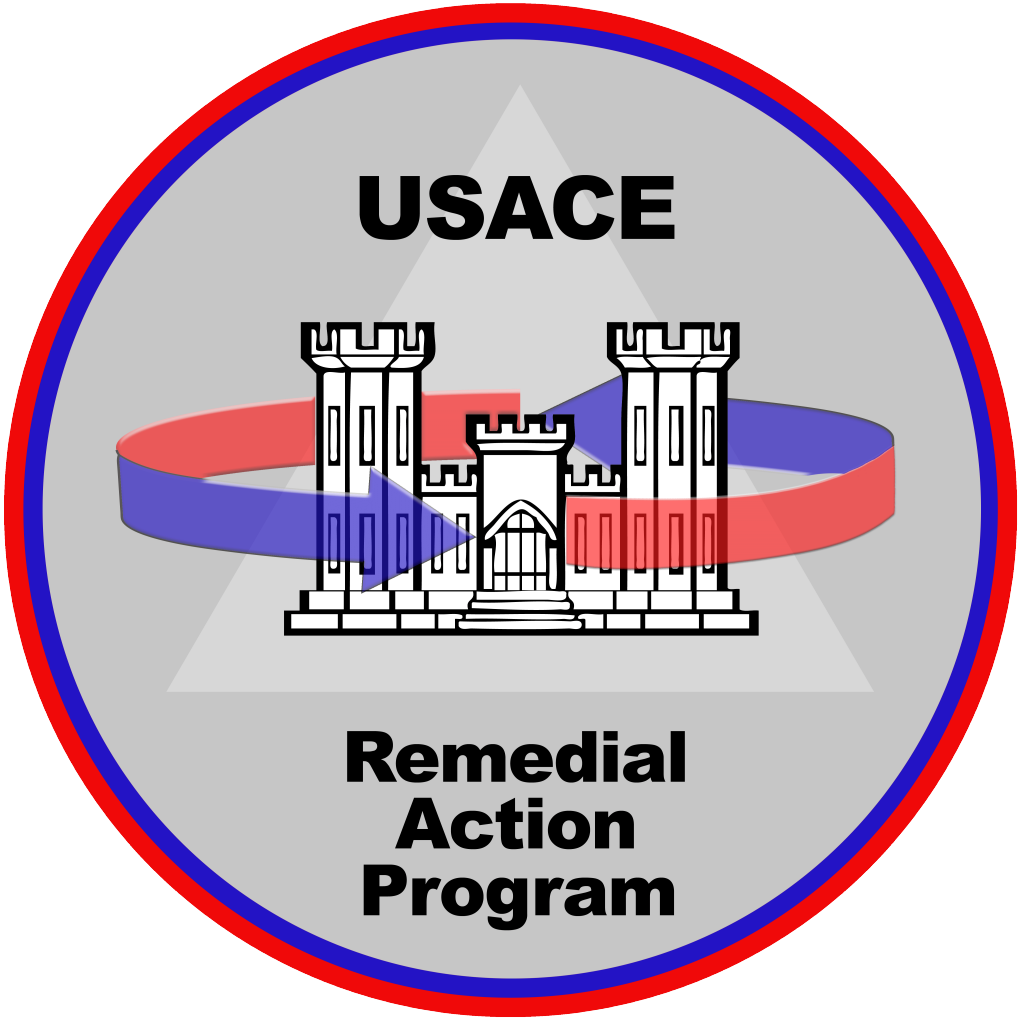

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USACE-internal RAP Workshop
17-19 Jan 06

Deployment Focus Group Proposed RAP Courses of Action (COA)

US Army Corps of Engineers

Deployment

Proponent: Ken Suiso

Issue	Proposed COA	Lead/PDT
Pre-deployment preparations of some individuals and teams was inadequate which delayed deployments. USACE-internal PRIORITY #1: Mid Term PRIORITY #2: Long Term	1. Update readiness standards for teams and individuals, to include training, PDS, equipment, medical screening, shots and uniforms: - Early Responders - Follow-on deployers 2. Modify ENGLink PDSs to reflect readiness requirements. 17 Jan 06: PDT Formed	PDT Lead: Ken Suiso Safety: Jim Woody LM: Gretchen Martinsen RM: Lisa Bordeaux Counsel: TBD ENGLink SME: TBD HR: Julie Blanks P2: TBD UOC: Simon Rosa DIV EM: Jennifer Chang DIV EM: Jose DeLaTorre DIST EM: Patsy Fletcher DIST EM: TBD CECW-HS: UOC Adam J LSS: Lee Campbell

US Army Corps of Engineers

Deployment

Proponent: Ken Suiso

Issue	Proposed COA	Lead/PDT
Deployment process (ENGLink/taskers, P2, CEFMS, travel orders) has become cumbersome, not optimized and inconsistent, which has delayed deployments. USACE-internal PRIORITY: Mid Term	1. Review, streamline and eliminate deployment steps utilizing Lean Six Sigma (LSS) process. 2. Standardize the deployment process across USACE. Implement across the board, including G3, not just ESF #3. 17 Jan 06: PDT Formed 1-2 Feb: PDT Work Group Mtg	PDT Lead: Ken Suiso Safety: Jim Woody LM: Gretchen Martinsen RM: Lisa Bordeaux Counsel: TBD ENGLink SME: TBD HR: Julie Blanks P2: TBD UOC: Simon Rosa DIV EM: Jennifer Chang DIV EM: Jose DeLaTorre DIST EM: Patsy Fletcher DIST EM: TBD CECW-HS: UOC Adam J LSS: Lee Campbell

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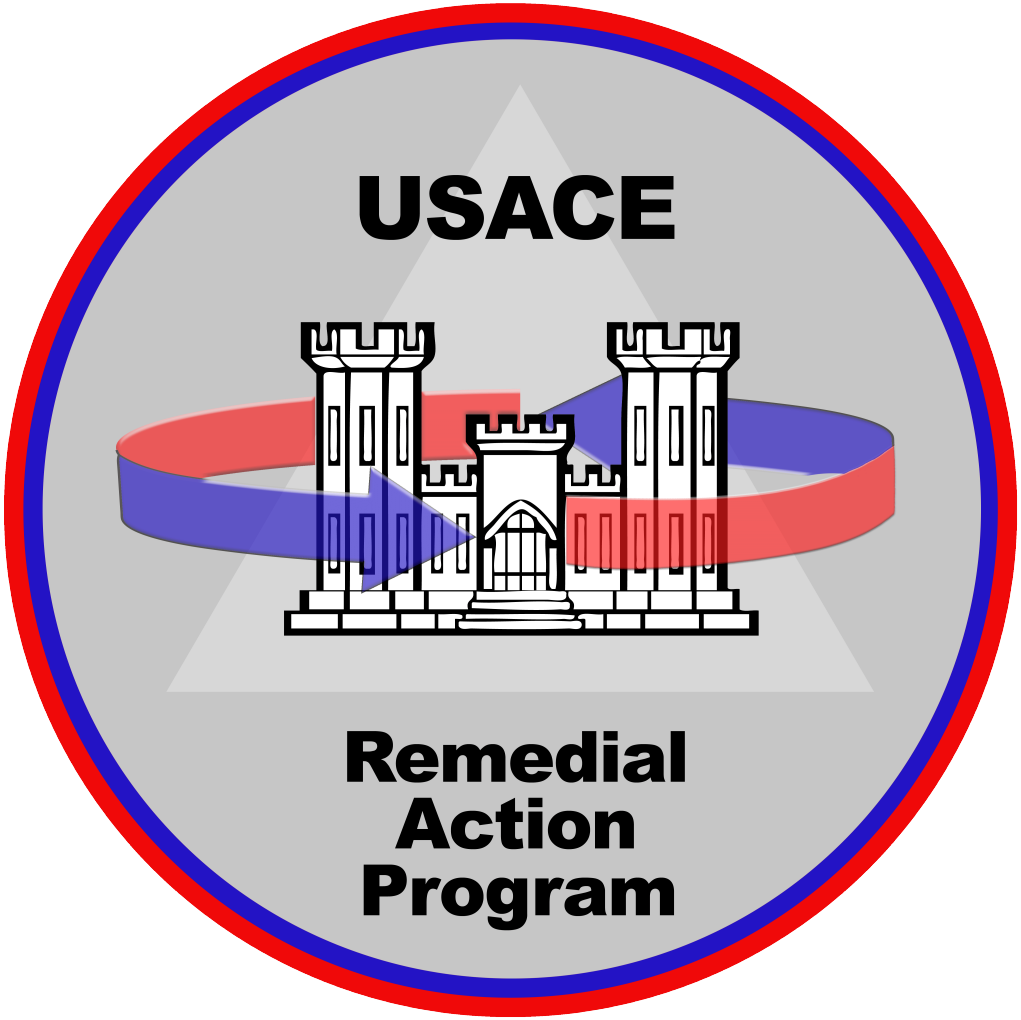

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US Army Corps of Engineers

2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

HR Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

HR Focus Group

Proponent: Julie Blanks

Issue	Proposed COA	Lead/PDT
1. Communication processes--vertical and horizontal-were often ineffective or non-existent. (	1-877-HI-USACE. Establish emergency procedures and process. Fully utilize one database for personnel tracking and accountability. Train all personnel for at least personal data entry. Establish POCs for major issues early in emergency. Centrally post information to greatest extent possible. Have regular meetings and updates at all levels to increase information sharing.	HQ—IM/HR Districts, Divisions, HQ, etc. Districts, Divisions, HQ, etc. Publish standard wallet card.

US Army Corps of Engineers

HR Focus Group

Proponent: Julie Blanks

Issue	Proposed COA	Lead/PDT
2. Deployment entitlements, policies, and procedures were implemented inconsistently.	Create HR functional guide, SOPs, and policy where necessary.	HQ-HR, supported by HR/RM in Divs and Districts.

US Army Corps of Engineers

HR Focus Group

Proponent: Julie Blanks

Issue	Proposed COA	Lead/PDT
3. Safe Haven procedures were developed reactively, and were often unclear.	Develop SOP and lessons learned, Qs and As; include in HR functional guide	New Orleans District, supported by HQ-HR/RM, MVD, SWD, SWG

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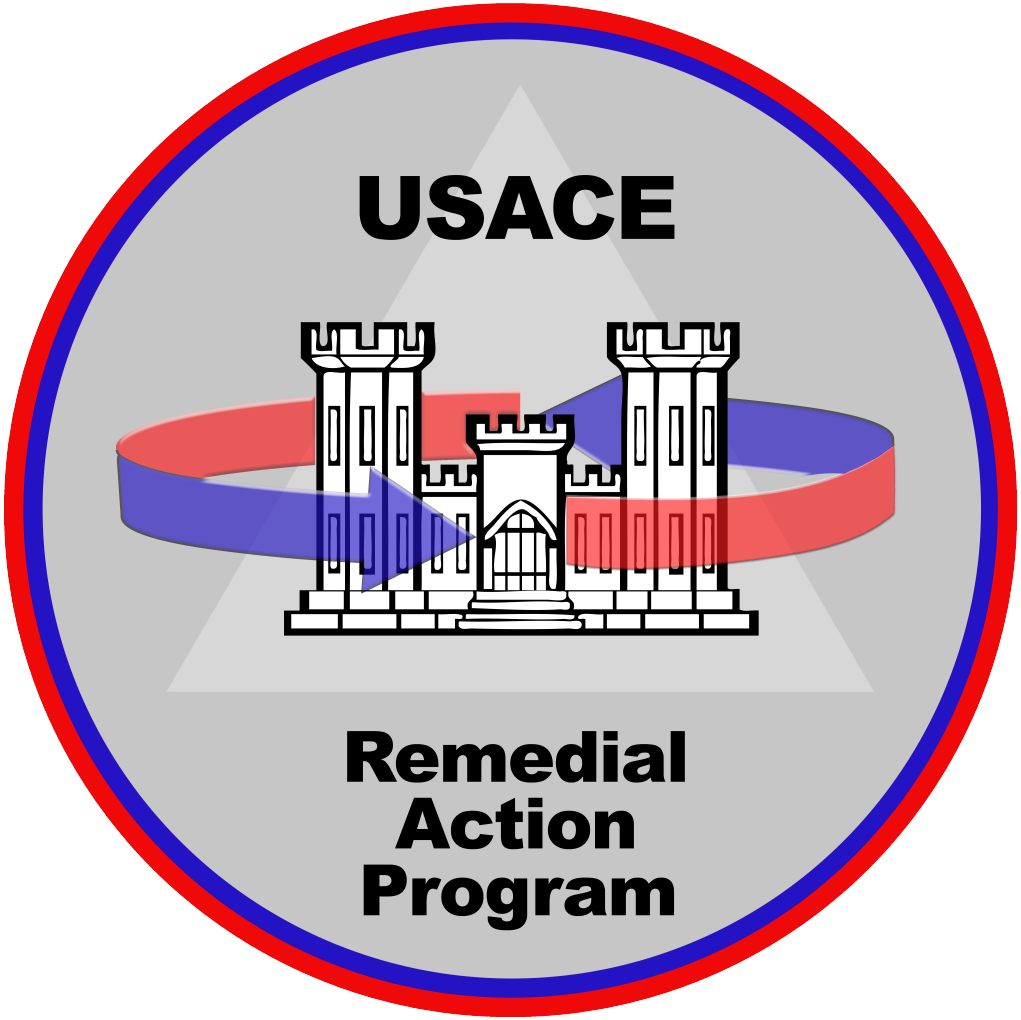

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ACI / Contracting Focus Groups

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Proposed
RAP Courses of Action (COA)

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What would Mickey do?

2006 ESF#3 Field

US Army Corps
of Engineers

Focus Group Participants

- COL Doyle – PARC
- COL Bleakley – MVD
- Pat McFarlane – RSC
- Bill Irwin – HQ Homeland Security

US Army Corps of Engineers

Small / Local Business

Issue	Proposed COA	Lead/PDT
Inadequate use of small and local business in the impacted area. **PRIORITY: Immediate**	**<u>Assumption:</u> Must execute missions rapidly and aggressively.** **<u>Jan thru July 2006:</u> ACI PDT's pursue opportunities to incorporate small business. Sub-contracting clauses with weekly reporting requirements.** **<u>Post Disaster 2006:</u> Implement strategies for contracting with local firms. Aggressively communicate sub-contracting activities.**	**<u>Pre-Disaster:</u> ACI PDT's HQ Acquisition Board** **<u>Post-Disaster:</u> Recovery Field Office**

US Army Corps of Engineers

Contract Personnel

Issue	Proposed COA	Lead/PDT
Inadequate number of trained contracting personnel. **PRIORITY: Immediate**	**Will consider developing and training a Contracting PRT or Cadre for rapid deployment.** **MOU's for outside agency support.** **Continued use of Area Engineer for contract administration.**	**PARC** **Cadre: Morse**

US Army Corps of Engineers

Debris ACI

Issues	Proposed COA	Lead/PDT
Debris ACI: **Capacity inadequate for 2006 season.** **Changes:** **- QC requirements.** **- National / Multiple award contracts** **- $250M annual.** **- Limit Tiers** **- Safety review** **PRIORITY: Immediate**	**Accelerated Schedule:** **Jan 2006: HQ Funding** **Feb 2006: Acquisition plan.** **Mar 2006: SOW / Source selection plan / Synopsis.** **April: Solicitation / Proposal development** **May: Evaluate proposals** **June: Pre-Award Survey** **July 1: Award**	**PDT Leader:** **David Sills / Mike Stewart** **Members:** **SAM ??** **SME's** **RSC** **HQ** **Safety (review)** **- Cadre (Morse)**

US Army Corps of Engineers

Roofing ACI

Issue	Proposed COA	Lead/PDT
Roofing Capacity inadequate for 2006 season. PRIORITY: Immediate	Accelerated Schedule Jan 2006: HQ Funding Feb 2006: Acquisition plan. Mar 2006: SOW / Source selection plan / Synopsis. April: Solicitation / Proposal development May: Evaluate proposals June: Pre-Award Survey July 1: Award ($200M annual capacity).	PDT Leader: David Harris Members: SME's RSC HQ Safety (review) Cadre: Fountain

US Army Corps of Engineers

QA ACI Proposal

Issue	Proposed COA	Lead/PDT
QA ACI **QA support was inadequate for roofing and debris missions.** **PRIORITY: Immediate**	**SAD to develop a national QA ACI contract.** **HQ provide funding for contract development.** **1 June 2006: ACI QA contracts awarded.**	**PDT Leader: Jose Delatore** **Members:** **SME's** **RSC** **Cadre** **(Fountain / Morse)**

US Army Corps of Engineers

Temporary Housing

Issue	Proposed COA	Lead/PDT
Temporary Housing **No standing contract exists for temporary housing.** **Priority: N/A**	**No action recommended.** **Districts can award post-disaster if required.**	**N/A**

US Army Corps of Engineers

Temporary Power ACI

Issue	Proposed COA	Lead/PDT
Temporary Power modifications and improvements required. **PRIORITY: Immediate**	**Assumption: Option year will not be exercised in Nov 2006.** **Jan 2006: HQ USACE funding** **Feb 2006: Acquisition plan.** **Mar / Apr: SOW and Quality Assessment plan.** **May / Jun: Develop source selection plan.** **Jul 2006: Solicitation / Proposal development** **Aug 2006: Evaluate proposals** **Sept 2006: Pre-Award Survey** **Nov 2006: Award**	**Lead:** **Tom Porter** **Members:** **SME's** **249th** **RSC** **Cadre (Randon / Ballard)**

US Army Corps of Engineers

Ice / Water ACI

Issue	Proposed COA	Lead/PDT
Ice / Water **Current ice contract expires on 31 January 2006.** **No real time capability to track resources.** **No incentives to encourage ice / water contractors to meet or exceed delivery schedules.**	**Let current Ice contract expire on 31 Jan 2006.** **HQ provide funding for contract development.** **SWG Develop POA.** **Review / Implement incentive opportunities and resource tracking modifications.** **1 June 2006: Ice ACI awarded.**	**PDT Leader:** **Ice: Gus Marinos** **Members:** **SME's** **RSC** **Cadre (Debrot)** **Logistics**

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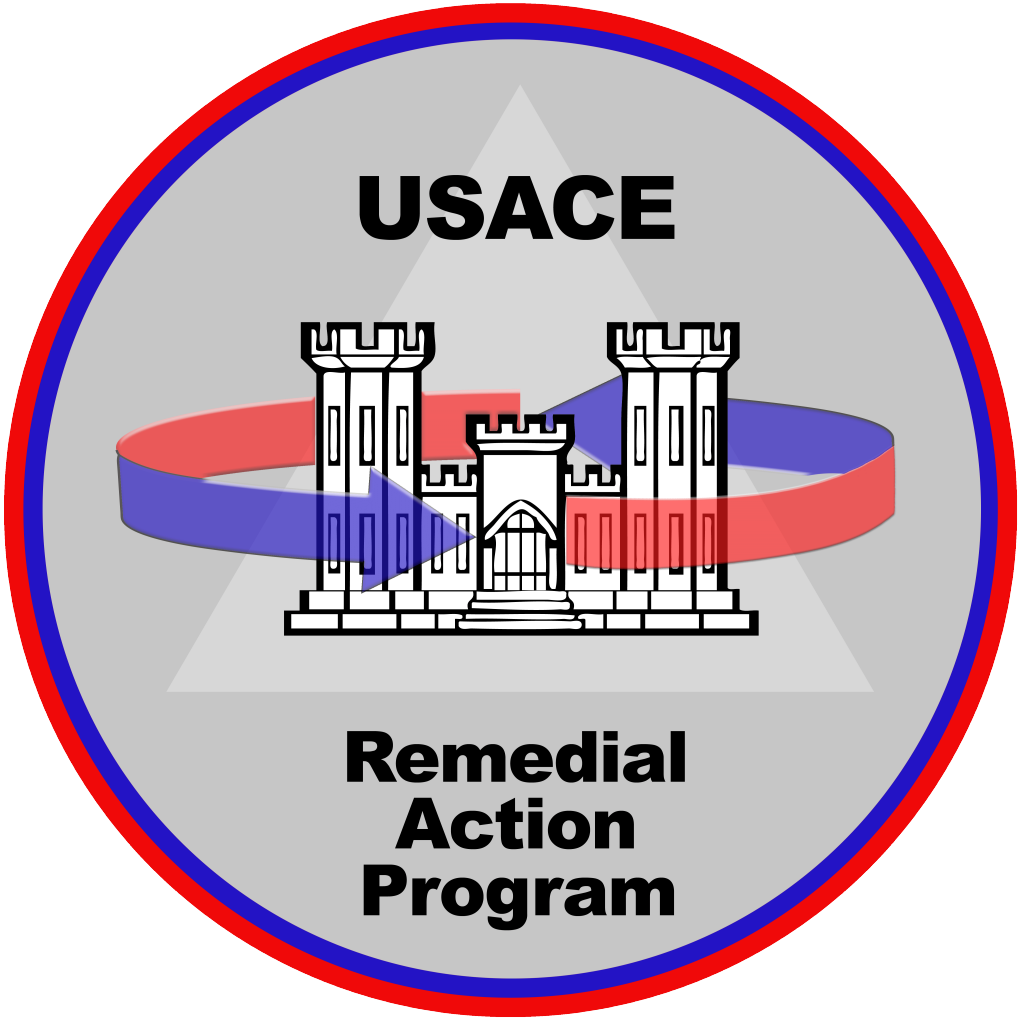

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US Army Corps of Engineers

2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

Public Affairs Focus Group

Proposed
RAP Courses of Action (COA)

US Army Corps of Engineers

Public Affairs Focus Group

Proponent: HQ and COP PDT

Issue	Proposed COA	Lead/PDT
1. NO CONSOLIDATED COMMAND CRISIS COMMUNICATIONS PLAN **PRIORITY: 1**	**1 Feb – Conduct AAR of MVD Command Crisis Communications Plan with MVD (How was the MVD plan used?)** **10 Feb – Staff the MVD plan with all MSC and USACE PAOs with AAR notes** **20 Feb – Receive feedback on the MVD plan from other MSCs to write the USACE Plan** **15 Mar – Provide draft USACE plan to field** **1 April – Field comments due** **15 April – Produce final plan with input from other focus areas**	**HQ lead PDT** **Doug Garman** **Pam Vedros** **Shannon Bauer** **MSC PAOs** **PA COP**

US Army Corps of Engineers

Public Affairs Focus Group

Proponent: HQ and COP PDT

Issue	Proposed COA	Lead/PDT
2. PERSONNEL & STAFFING ***Do we continue adhoc volunteers or use a PRT model?*** ***How to institutionalize augmentees/retirees? (USACE internal)*** **PRIORITY: 1**	**1 Feb - AAR Personnel/Staffing Actions** **1-10 Feb - Develop COAs*** **10 Feb – Staff COAs with MSC PAOs** **20 Feb – Receive COA feedback** **15 Mar – Provide draft USACE plan to field** **1 April – Field input/retiree lists due** **NLT 15 April – Include final input into crisis communications plan** **1-30 May – Conduct PRT training** ***USACE PAOs on PRTs** **Develop national retiree list**	**HQ lead PDT** **LTC Heath** **Mike Logue** **Deb Quimby** **Shannon Bauer** **Scott Saunders** **Rob Holland** **Karen Roberts** **Web POC** **MSC PAOs** **PA COP**

US Army Corps of Engineers

Public Affairs Focus Group

Proponent: HQ and COP PDT

Issue	Proposed COA	Lead/PDT
3. VISUAL IMAGES ***No VI management in USACE.*** ***Imagery not centralized or*** ***Always accessible.*** **PRIORITY: 2**	***1 Feb - AAR visual imagery successes and shortfalls** **1-10 Feb - Develop VI COAs** **10 Feb – Staff VI COAs with MSC PAOs** **20 Feb – Receive COA feedback** **15 Mar – Provide draft USACE VI plan to field** **1 April – Field comments due** **NLT 15 April – Include final VI procedures into crisis communications plan** ***TBD - Hire VI Specialist at HQ** **TBD – Field upgraded Digital Visual Library / DVL training**	**HQ lead PDT** **Alan Dooley** **Jay Field** **Hank Heusinkveld** **Debbie Reumont** **George Halford** **USACE photographers** **MSC PAOs** **PA COP**

US Army Corps of Engineers

Public Affairs Focus Group

Proponent: HQ and COP PDT

Issue	Proposed COA	Lead/PDT
5. WEBSITES ***What are the initial requirements for the website?*** ***How to consolidate and update in a timely manner?*** **PRIORITY: 2**	***1 Feb - AAR web use successes and shortfalls** **1-10 Feb - Develop web COAs** **10 Feb – Staff web COAs with MSC PAOs** **20 Feb – Receive COA feedback** **15 Mar – Provide draft USACE web plan to field** **1 April – Field comments due** ***NLT 15 April – Include final web procedures into crisis communications plan** *** Build dark website, news rooms**	**Billy Birdwell, SAS lead** **George Halford** **Debbie Reumont** **MSC PAOs** **PA COP**

US Army Corps of Engineers

Public Affairs Focus Group

Proponent: HQ and COP PDT

Issue	Proposed COA	Lead/PDT
4. MEDIA RESPONSE AND ANALYSIS **What is helpful In terms of media analysis?** **PRIORITY: 2**	***1 Feb - AAR media response and analysis successes and shortfalls** **1-10 Feb - Develop media COAs** **10 Feb – Staff media COAs with MSC PAOs** **20 Feb – Receive COA feedback** **15 Mar – Provide draft USACE media plan to field** **1 April – Field comments due** **NLT 15 April – Include final media procedures into crisis communications plan**	**HQ lead PDT** **Gene Pawlik** **Bob Anderson** **Susan Jackson** **Candy Walters** **Jim Pogue** **Mitch Frazier** **MSC PAOs** **PA COP**

US Army Corps of Engineers

Public Affairs Focus Group

Proponent: HQ and COP PDT

Issue	Proposed COA	Lead/PDT
5. COMMAND INFORMATION **PRIORITY: 2**	**Include command information procedures into crisis communications plan**	**ALL MSC PAOs** **CI POCs/writers**

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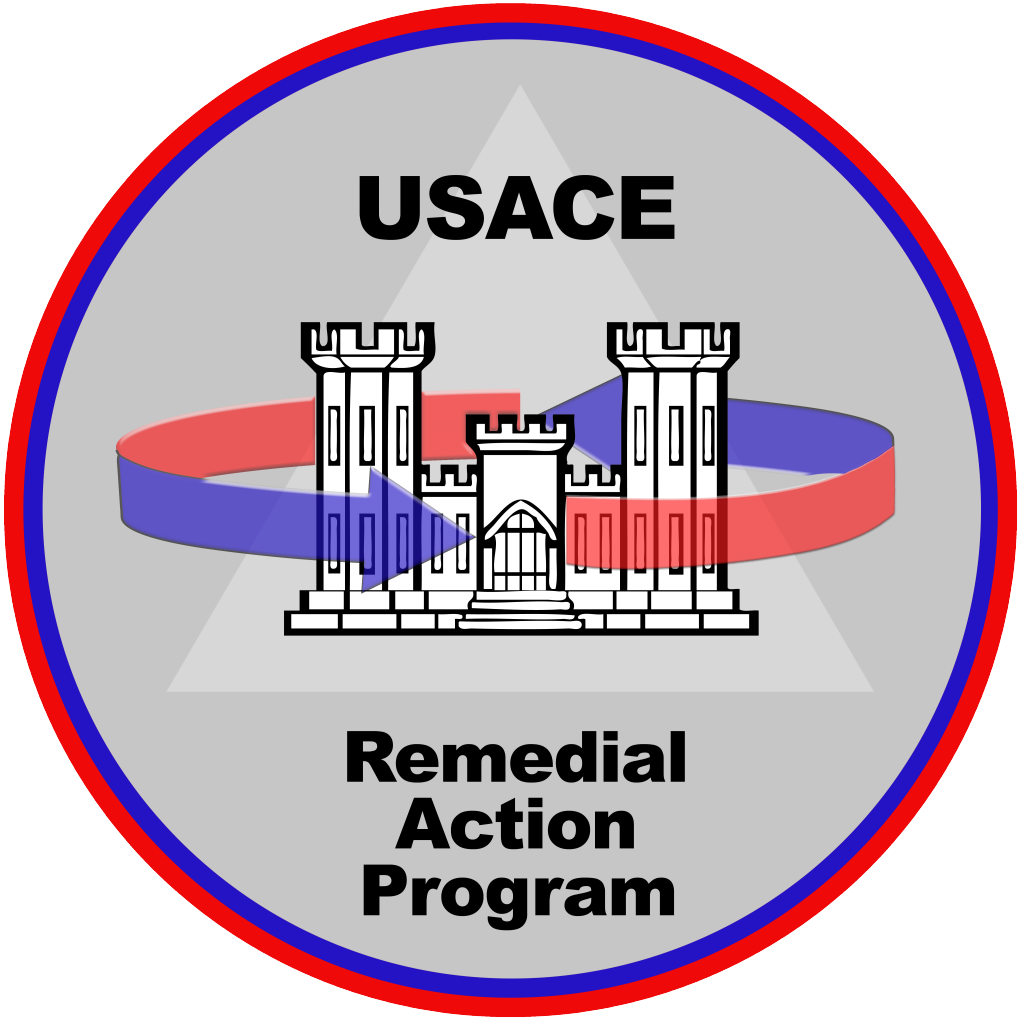

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